

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	72	(internal near3 (clock near4 (generat\$4 or synthesiz\$4)))with (((transition or chang\$4 or alter\$4)near3 (edge or rising or falling or high or low)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 10:48
S2	2	S1 and ((plural\$4 or multiple or two)near3 (sampl\$4 adj2 clock))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 10:04
S3	1	S1 and ((interpolat\$4)with (sampl\$4 adj2 clock))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 10:13
S4	1	S1 and ((interpolat\$4)with (sampl\$4 adj2 clocks))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 10:03
S5	1	"4808884".PN.	USPAT; USOCR	OR	ON	2005/03/02 10:07
S6	1	"5574756".PN.	USPAT; USOCR	OR	ON	2005/03/02 10:09
S7	1	"6212249".PN.	USPAT; USOCR	OR	ON	2005/03/02 10:11
S8	1	S1 and ((interpolat\$4)same (sampl\$4 adj2 clock))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 10:14
S9	3	S1 and ((interpolat\$4)same (clocks))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 10:40
S10	27845	tomita.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 10:17

S11	245	S10 and hiroyoshi	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 10:17
S12	179	S11 and fujitsu	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 10:18
S13	4	S12 and (interpolat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 10:45
S15	961026	(eliminat\$5 or reduc\$5 or lower\$4 or optimiz\$4 or minimiz\$5)near4 ((pin\$1 or lin\$2 or i/o or input\$output or signal\$1 or interfac\$2))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 10:55
S16	306	S15 with (read\$3 near2 clock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 11:00
S17	25	S16 and ((internal near3 (clock near4 (generat\$4 or synthesiz\$4))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 15:00
S18	2	S16 and ((internal near3 (clock near4 (generat\$4 or synthesiz\$4)))same ((transition or chang\$4 or alter\$4)near3 (edge or rising or falling or high or low)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 11:02
S19	401	(reduc\$5 or lower\$4 or optimiz\$4 or minimiz\$5)near4 ((number\$1 near5 ((interface near2 (lines or signals or I/O or input\$output or pins))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 10:59

S20	0	S19 with (read\$3 near2 clock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 11:01
S21	0	S19 same (read\$3 near2 clock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 11:01
S22	19	S19 and (read\$3 near2 clock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 11:05
S23	8	S22 and ((internal near3 (clock near4 (generat\$4 or synthesiz\$4))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 11:02
S24	1	S19 and ((internal near3 (clock near4 (generat\$4 or synthesiz\$4)))same ((transition or chang\$4 or alter\$4)near3 (edge or rising or falling or high or low)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 11:05
S25	411	(receiv\$4 near3 interface)with (clock near3 (generat\$4 or synthesiz\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 15:24
S26	39	S25 and ((data near3 sampl\$4)with clock\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 15:02
S27	14	S25 and ((data near3 sampl\$4)with ((internal or sampling)near2 clocks))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 15:03

S28	28	((internal near4 clock) near5 (generat\$4 or synthesi\$4))with (transition near6 data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 16:21
S29	546	(eliminat\$4 or avoid\$4 or redundant or omit\$4 ("not" near requir\$4))near4 (synchroniz\$5 near2 clock\$1)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 16:14
S30	1	S29 and (((internal near4 clock) near5 (generat\$4 or synthesi\$4))same (transition near6 data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 16:07
S31	1	S29 and (((internal near4 clock) near5 (generat\$4 or synthesi\$4))same (transition near3 data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 16:07
S32	1	S29 and (((internal near4 clock) near5 (generat\$4 or synthesi\$4))same (sampl\$4 near5 data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 16:08
S33	61	S29 and (((sampl\$4 or internal) near4 clock) near5 (generat\$4 or synthesi\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 16:10
S34	2	S29 and (interface near3 calibrat\$4)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 16:10
S35	68	(interface near3 calibrat\$4)with memory	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 16:10

S36	2	S35 and (((sampl\$4 or internal near4 clock) near5 (generat\$4 or synthesi\$4)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 16:11
S37	0	"l1:1" and ((eliminat\$4 or avoid\$4 or redundant or omit\$4 ("not" near requir\$4))near4 (synchroniz\$5 near2 clock\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 16:14
S38	0	S35 and ((eliminat\$4 or avoid\$4 or redundant or omit\$4 ("not" near requir\$4))near4 (synchroniz\$5 near2 clock\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 16:15
S39	5	S35 and ((eliminat\$4 or avoid\$4 or redundant or omit\$4 ("not" near requir\$4))near4 (pin or signal or i/o or clock))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 16:20
S40	0	(receiever near2 interface)with (data near2 (stream\$1 or line\$1 or input or channel\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 16:18
S41	265	(receiver near2 interface)with (data near2 (stream\$1 or line\$1 or input or channel\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 16:18
S42	509	S29 and ((eliminat\$4 or avoid\$4 or redundant or omit\$4 ("not" near requir\$4))near4 (pin or signal or i/o or clock))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 16:20
S43	34	S41 and ((eliminat\$4 or avoid\$4 or redundant or omit\$4 ("not" near requir\$4))near4 (pin or signal or i/o or clock))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 16:20

S44	3	S43 and ((clock) near5 (generat\$4 or synthesi\$4))with (transition near6 data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 16:21
S45	3	S43 and ((clock near5 (generat\$4 or synthesi\$4))with (transition near6 data))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/02 16:22
S46	0	((clock near3 (generat\$4 or synthesizer\$1))near6 (internal near3 clock\$1))with ((edg\$2 or transition or level)near3 (detect\$4 or determin\$5 or chang\$4 or alter\$5 or variat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 07:34
S47	0	((clock near3 (generat\$4 or synthesizer\$1))near6 (internal near3 clock\$1))same ((edg\$2 or transition or level)near3 (detect\$4 or determin\$5 or chang\$4 or alter\$5 or variat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 07:33
S48	0	((clock near3 (generat\$4 or synthesizer\$1))near6 (internal near3 clock\$1))same ((edg\$2 or transition or level)near5 (detect\$4 or determin\$5 or chang\$4 or alter\$5 or variat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 07:33
S49	0	((clock near3 (generat\$4 or synthesizer\$1))near6 (internal near3 clock\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 07:33
S50	141	((clock near3 (generat\$4 or synthesizer\$1))near6 (internal near3 clock\$1))with ((edg\$2 or transition or level)near3 (detect\$4 or determin\$5 or chang\$4 or alter\$5 or variat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 07:34
S51	8	S50 and (sampl\$4 near6 data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 08:10

S52	0	S50 with (receiv\$4 near3 interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 07:36
S53	0	S50 same (receiv\$4 near3 interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 07:36
S54	1	S50 with (receiv\$4 near3 interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 07:37
S55	4	S50 and (receiv\$4 near3 interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 07:38
S56	32	S50 and (memory near3 controller)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 07:46
S57	3	((detect\$4 or determin\$4 or recogniz\$4) near5 (edge near3 (transition\$4 or chang\$4)))with (calibrat\$5 near3 data)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 08:13
S58	1696	to.inv.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 08:32
S59	34	S58 and hing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 08:32
S60	919	to.inv.	JPO	OR	ON	2005/03/03 08:32

S61	0	S60 and hing	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 08:33
S62	5027	(data near3 read\$4)near4 (SDRAM or (synchronous near2 (memory or storage)) or DRAM)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 08:34
S63	269	S62 and (without near3 clock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 08:40
S64	9	S62 same (without near3 clock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 08:35
S65	93	S63 and ((generat\$4 or synthesizer)near6 (internal near3 clock))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 08:41
S66	1	S63 and ((data near3 sampl\$4)with (transition near4 detect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 08:42
S67	1	S65 and ((data near3 sampl\$4)with (transition near4 detect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 08:44
S68	11	S65 and ((data near3 sampl\$4)same (transition near4 detect\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 08:43

S69	29	S65 and ((data near3 sampl\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 09:10
S70	2	S65 and ((data near3 sampl\$4)same pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 08:44
S71	2	"6791481".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 09:32
S72	76	(clock near3 (generat\$4 or synthesizer))near6 (interpolat\$4 near4 (data or pattern or calibrat\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 09:47
S73	0	S72 same ((detect\$4 or determin\$4 or identif\$5 or recogniz\$4)near4 ((rising or fallong or chang\$4 or transition\$4)near3 edge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 09:36
S74	1	S72 and ((detect\$4 or determin\$4 or identif\$5 or recogniz\$4)near4 ((rising or falling or chang\$4 or transition\$4)near3 edge))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 09:36
S75	2	S72 and ((detect\$4 or determin\$4 or identif\$5 or recogniz\$4)near4 ((rising or falling or chang\$4 or transition\$4 or alter\$4)near5 (level or edge)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 09:40
S76	5	S72 and ((detect\$4 or determin\$4 or identif\$5 or recogniz\$4)same ((rising or falling or chang\$4 or transition\$4 or alter\$4)near5 (level or edge)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 09:46

S77	914	(data near3 synchroniz\$5)with (internal near3 clock)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 09:46
S78	292	S77 and ((detect\$4 or determin\$4 or identif\$5 or recogniz\$4)same ((rising or falling or chang\$4 or transition\$4 or alter\$4)near5 (level or edge)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 09:56
S79	253	S78 and (clock near3 (generat\$4 or synthesizer))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 09:47
S80	1	S79 and (calibrat\$4 near4 pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 09:48
S81	5	S79 and (calibrat\$4 with pattern)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 09:49
S82	141	S77 and ((detect\$4 or determin\$4 or identif\$5 or recogniz\$4)same (data with((rising or falling or chang\$4 or transition\$4 or alter\$4)near5 (level or edge))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 09:57
S83	106	S77 and ((detect\$4 or determin\$4 or identif\$5 or recogniz\$4)same (data near4((rising or falling or chang\$4 or transition\$4 or alter\$4)near5 (level or edge))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 12:03
S84	8	S79 and ((eliminat\$4 or avoid\$4 or redundant or omit\$4 ("not" near requir\$4))near4 (synchroniz\$5 near2 clock\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 12:08

S85	20	S77 and ((eliminat\$4 or avoid\$4 or redundant or omit\$4 ("not" near requir\$4))near4 (synchroniz\$5 near2 clock\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 12:31
S86	838	((bus or memory or controller)near2 interface) with (clock near3 (generat\$4 or synthesiz\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 12:42
S87	1	S86 and ((eliminat\$4 or avoid\$4 or redundant or omit\$4 ("not" near requir\$4))near4 (synchroniz\$5 near2 clock\$1))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 12:31
S88	295	S86 and ((eliminat\$4 or reduc\$4 or limit\$4 or minimiz\$4 or optimiz\$4 or avoid\$4 or redundant or omit\$4 ("not" near requir\$4))near4 (lin\$2 or channel\$1 or clock))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 12:33
S89	10	S86 same ((eliminat\$4 or reduc\$4 or limit\$4 or minimiz\$4 or optimiz\$4 or avoid\$4 or redundant or omit\$4 ("not" near requir\$4))near4 (lin\$2 or channel\$1 or clock))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 12:37
S90	6	S86 same ((eliminat\$4 or reduc\$4 or limit\$4 or minimiz\$4 or optimiz\$4 or avoid\$4 or redundant or omit\$4 ("not" near requir\$4))near2 (lin\$2 or channel\$1 or clock))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 12:38
S91	1	S86 same ((eliminat\$4 or reduc\$4 or limit\$4 or minimiz\$4 or optimiz\$4 or avoid\$4 or redundant or omit\$4 ("not" near requir\$4))with (number\$1 near3(lin\$2 or channel\$1 or clock)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 12:40
S92	32548	((eliminat\$4 or reduc\$4 or minimiz\$4 or optimiz\$4 or redundant or omit\$4 ("not" near requir\$4))with (number\$1 near3(lin\$2 or channel\$1 or clock)))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 12:41

S93	1163	((eliminat\$4 or reduc\$4 or minimiz\$4 or optimiz\$4 or redundant or omit\$4 ("not" near requir\$4))with (number\$1 near3(lin\$2 or channel\$1 or clock)))same interface	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 12:41
S94	132	((eliminat\$4 or reduc\$4 or minimiz\$4 or optimiz\$4 or redundant or omit\$4 ("not" near requir\$4))with (number\$1 near3(lin\$2 or channel\$1 or clock)))same ((bus or memory or controller)near2 interface)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 12:42
S95	50	S94 and (clock near3 (generat\$4 or synthesiz\$4))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 12:43
S96	0	S95 and ((detect\$4 or determin\$4)near5 (((transition\$4 or chang\$4 or variat\$4)near3 (edge or level))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 12:45
S97	7	S95 and (((transition\$4 or chang\$4 or variat\$4)near3 (edge or level))))	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 12:45